

FIG. 1

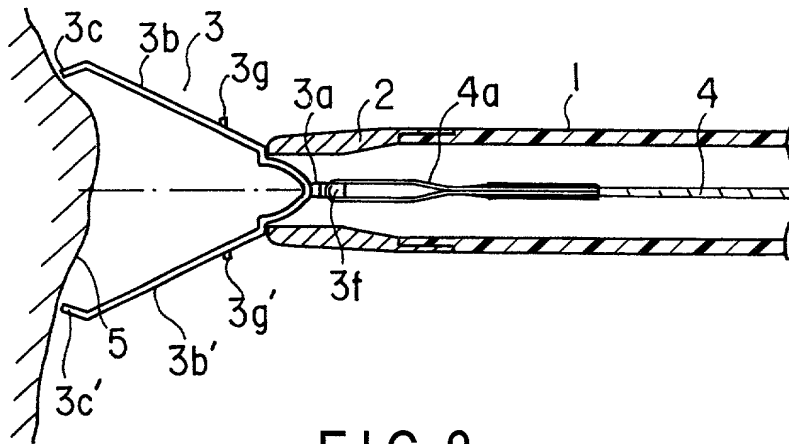


FIG. 2

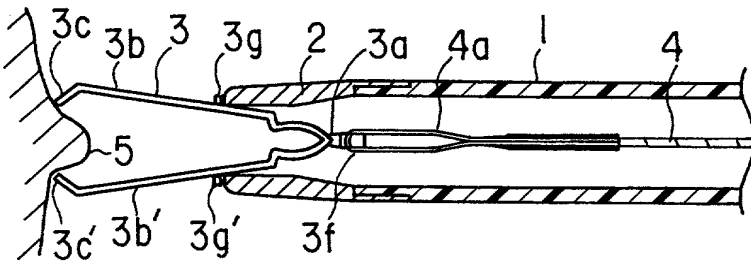


FIG. 3

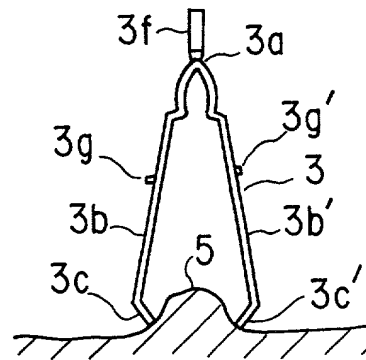


FIG. 4

10667 0001 2002/0001

FIG. 5A

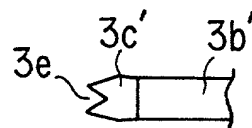
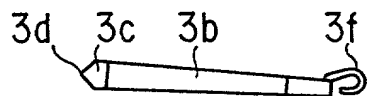


FIG. 5C

FIG. 5B

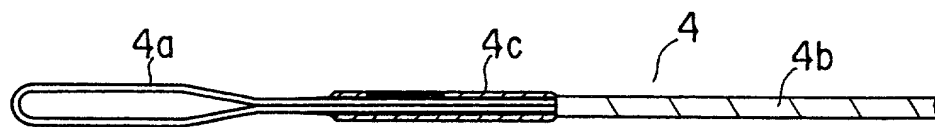
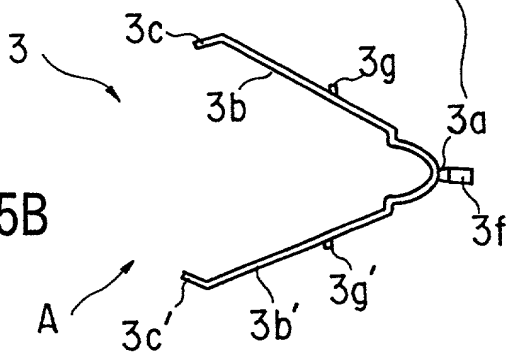


FIG. 6

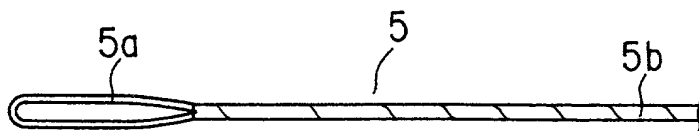


FIG. 7

10067507 20020901

FIG. 8A



FIG. 8B

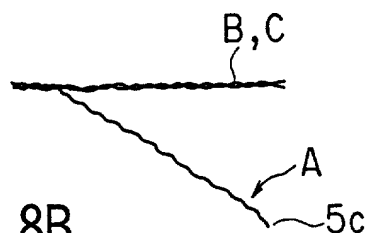


FIG. 8C



FIG. 8D

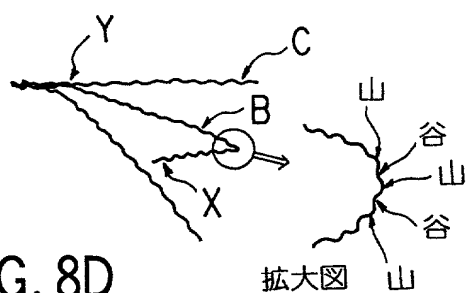


FIG. 8E

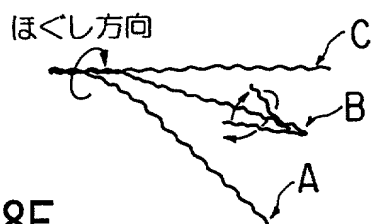


FIG. 8F

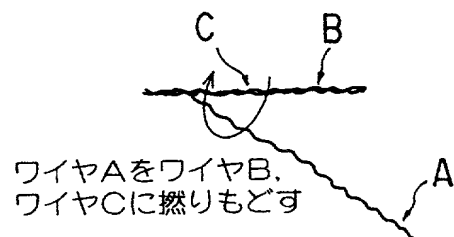
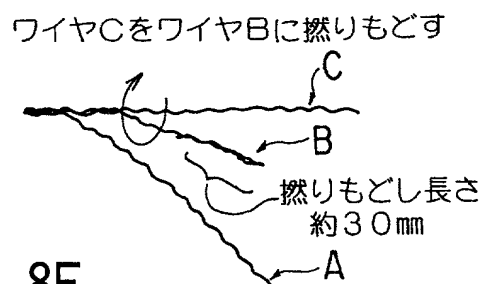


FIG. 8G

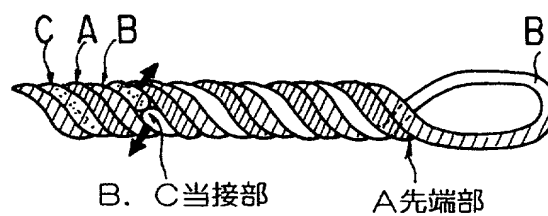


FIG. 8H

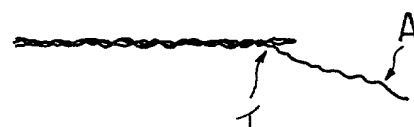


FIG. 8I

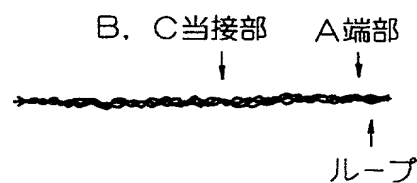


FIG. 8J

FIG. 9A

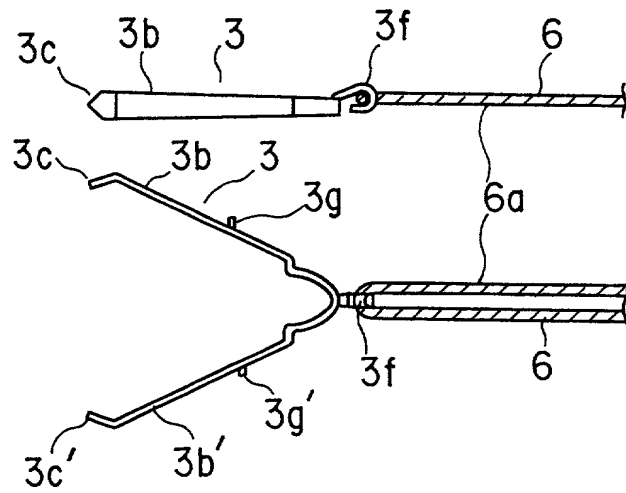


FIG. 9B

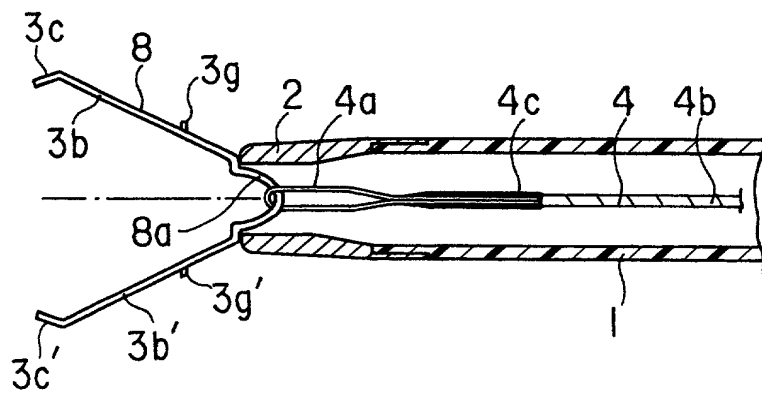


FIG. 10

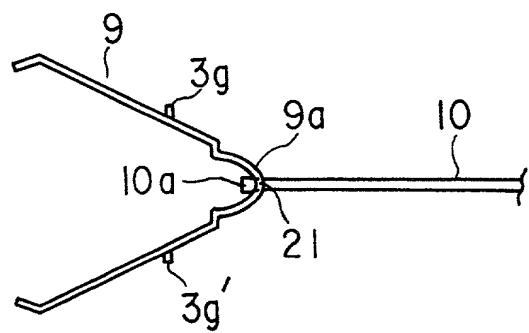


FIG. 11A

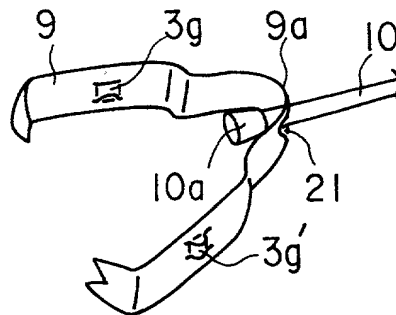


FIG. 11B

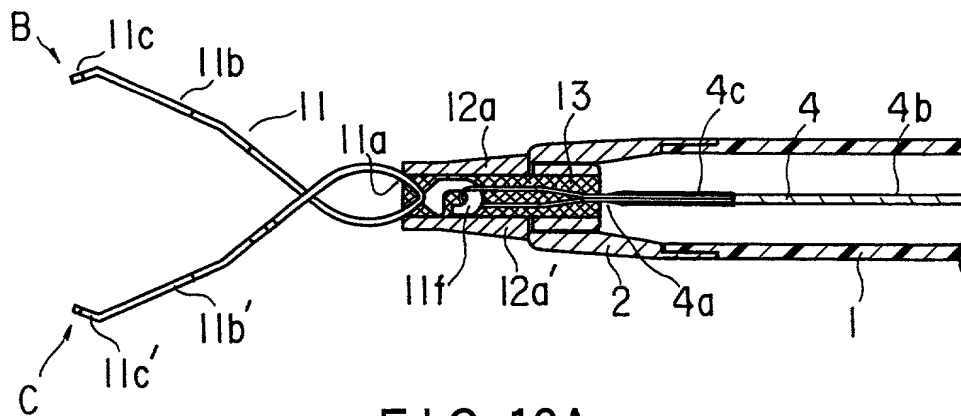


FIG. 12A

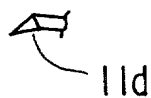


FIG. 12B



FIG. 12C

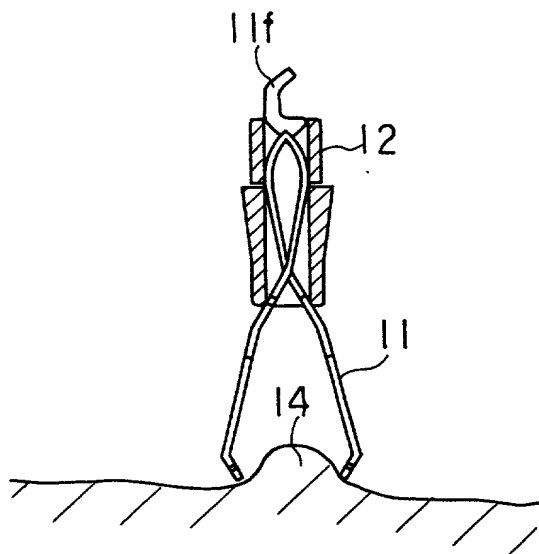


FIG. 13

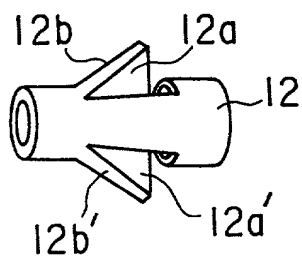


FIG. 14

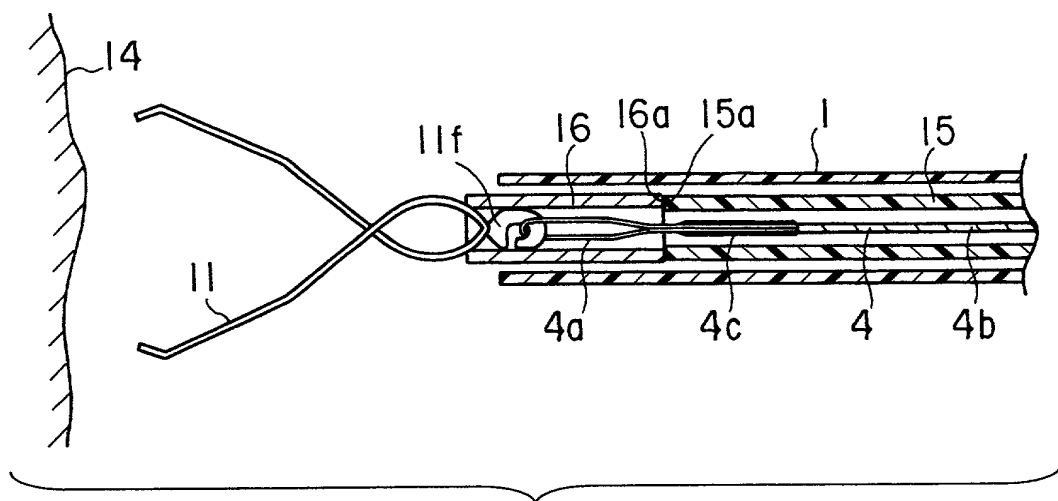


FIG. 15

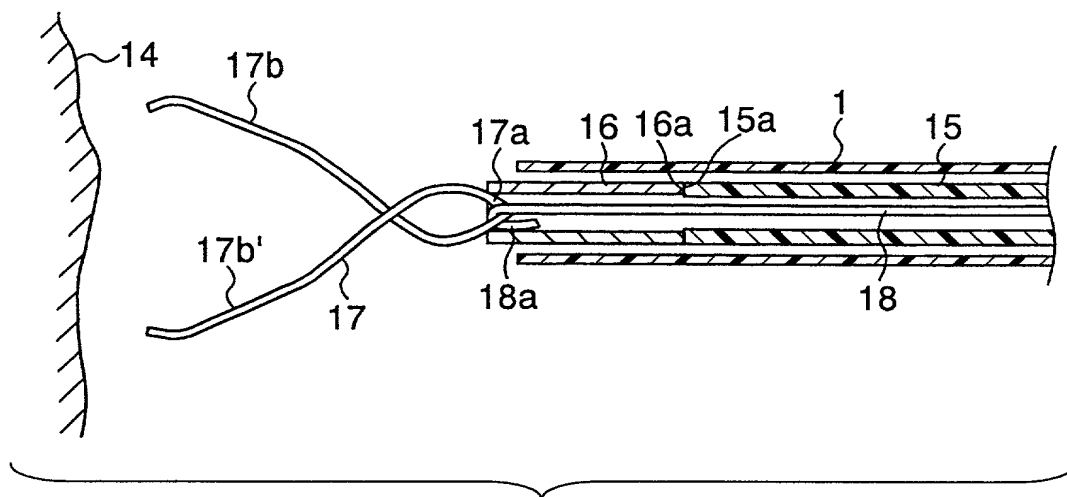


FIG. 16

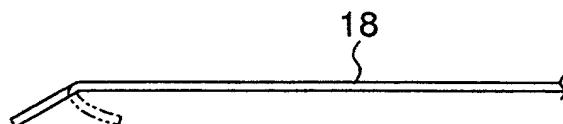


FIG. 17





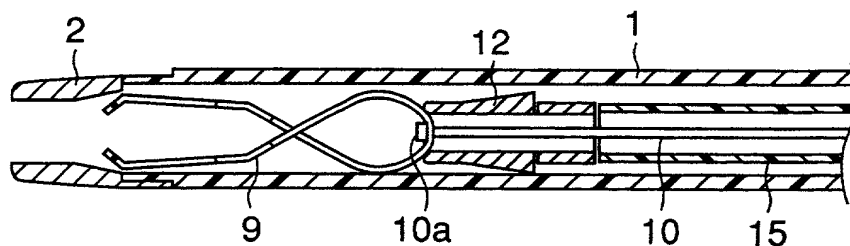


FIG. 19A

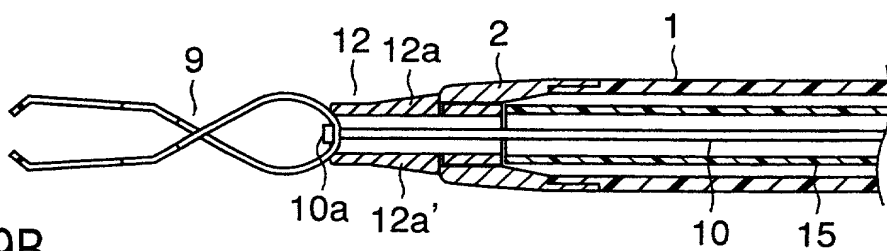


FIG. 19B

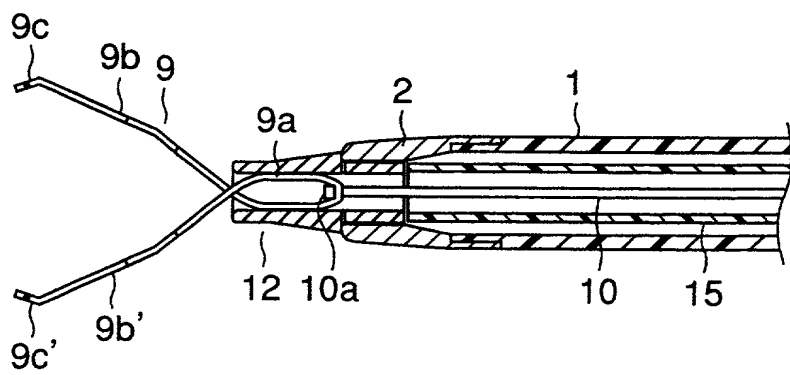


FIG. 19C

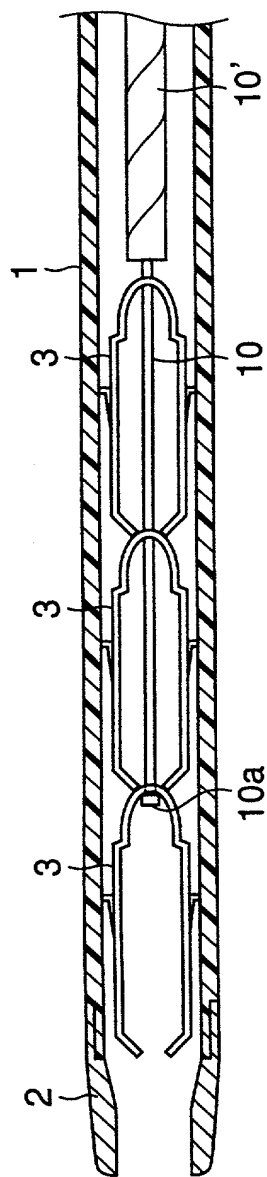


FIG. 20A

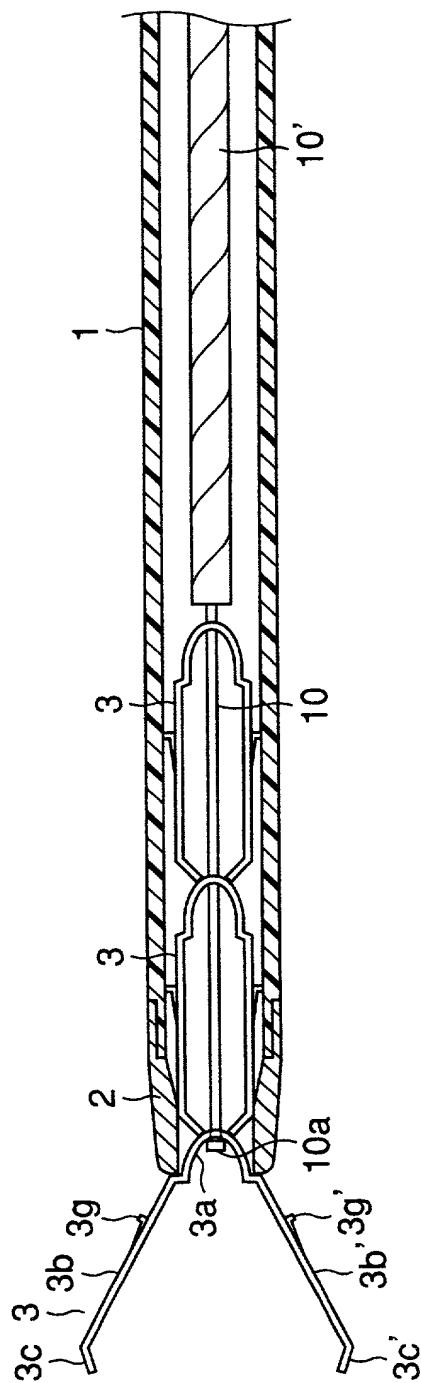


FIG. 20B

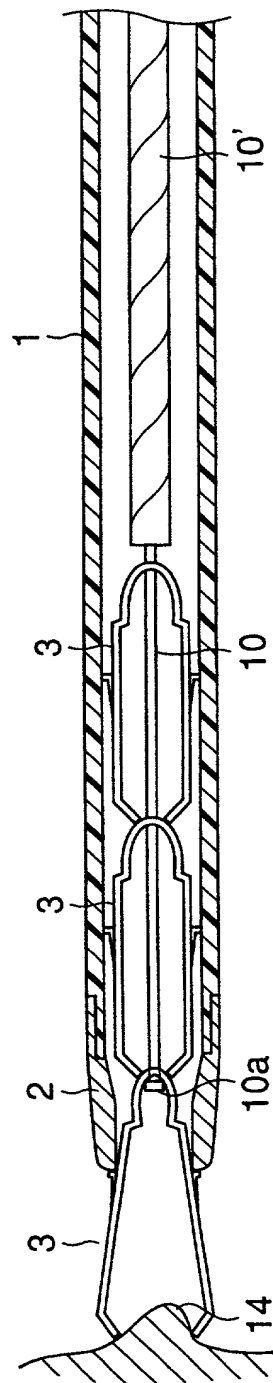
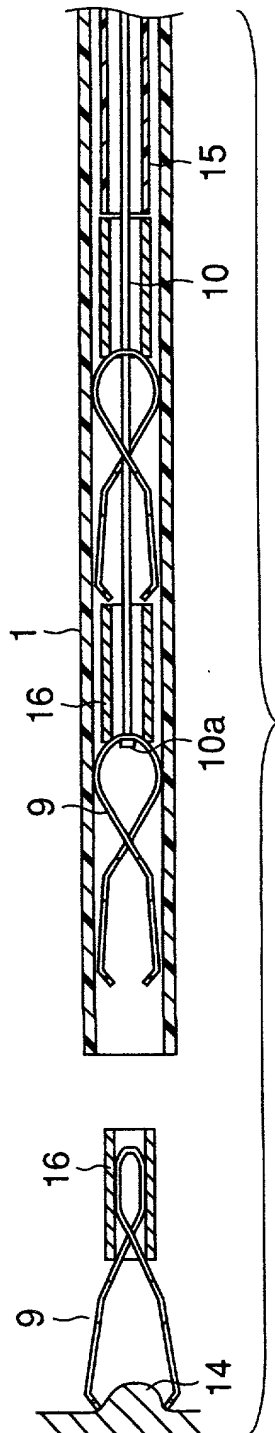
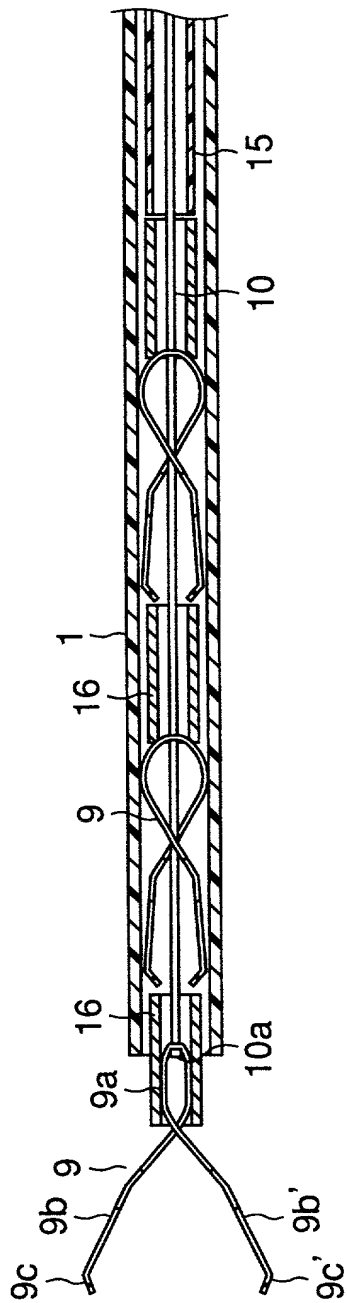
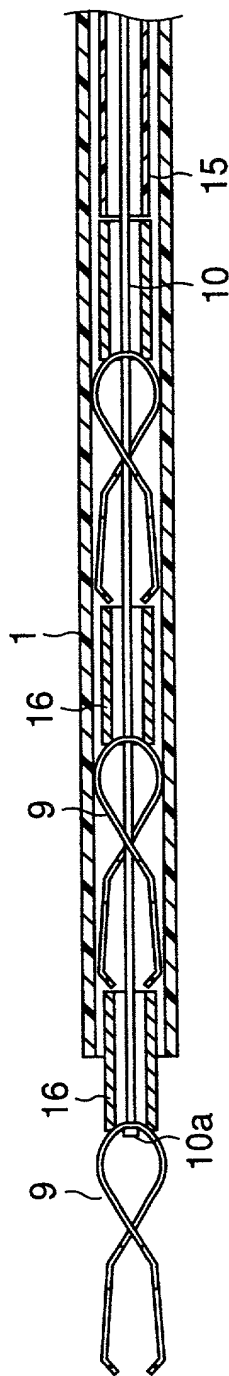
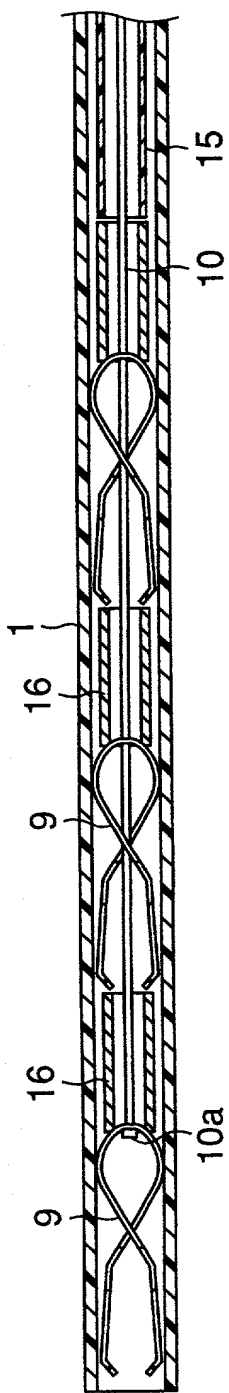


FIG. 20C

Fig. 1 is a perspective view of a curved member 32. A cylindrical member 31 is attached to the end of the curved member 32. The cylindrical member 31 has a length L and a radius r. The curved member 32 is shown with a dashed line indicating its curvature.



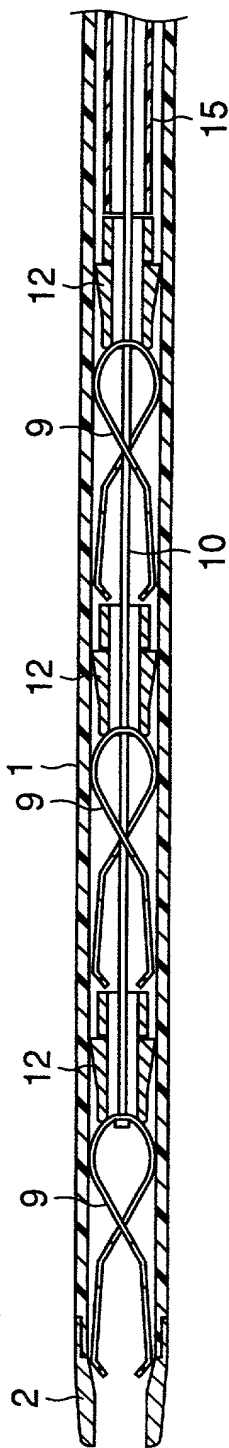


FIG. 22A

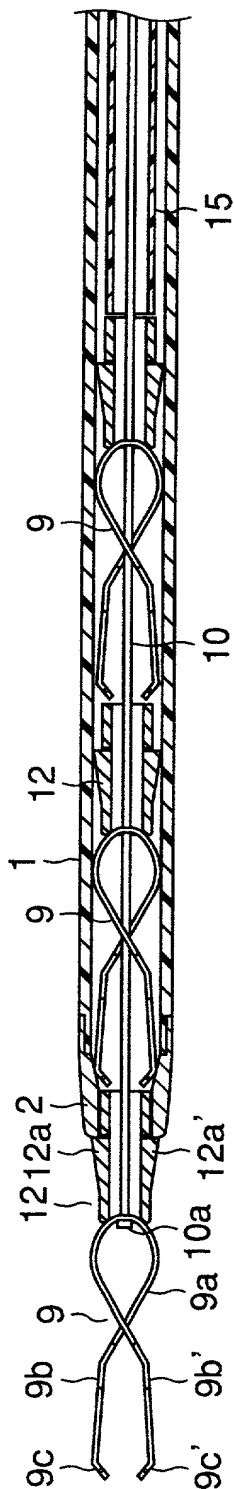


FIG. 22B

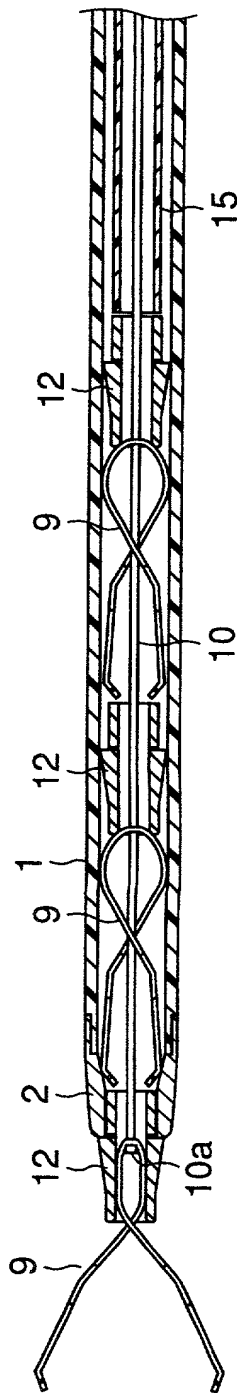


FIG. 22C

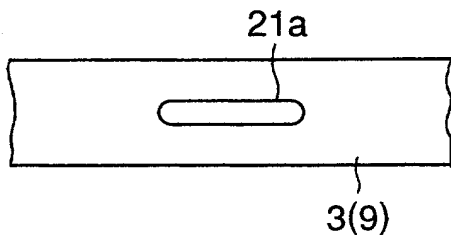


FIG. 23A

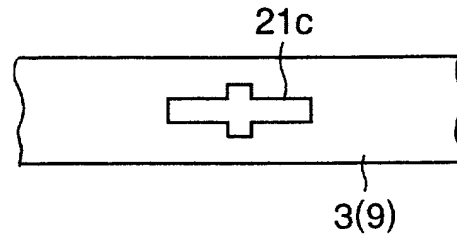


FIG. 23C

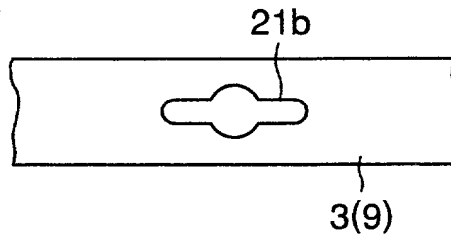


FIG. 23B

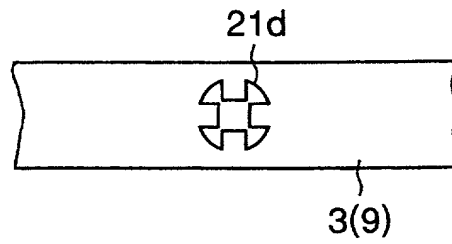
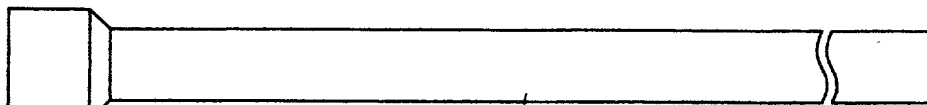


FIG. 23D



10b

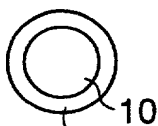
FIG. 24B



10b

10

FIG. 24A



10c

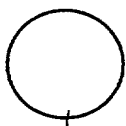
FIG. 25B



10c

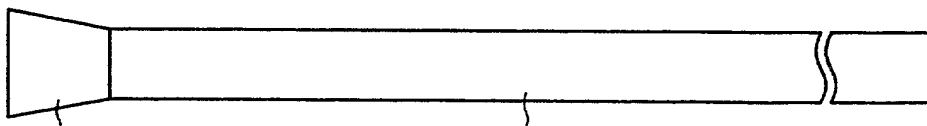
10

FIG. 25A



10d

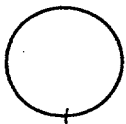
FIG. 26B



10d

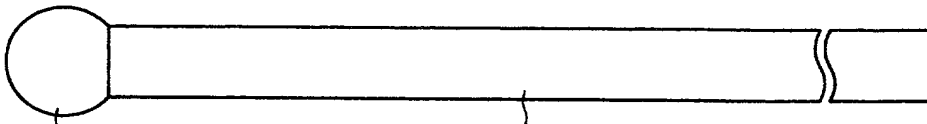
10

FIG. 26A



10e

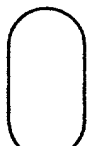
FIG. 27B



10e

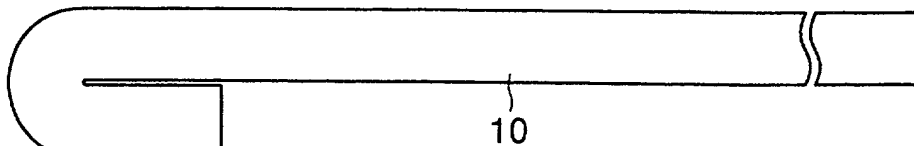
10

FIG. 27A



10f

FIG. 28B



10f

10

FIG. 28A